

#### **PROJECT**

# EXPANSION PROGRAM FOR WAREHOUSE RECEIPT PROGRAM FOR RICE AND MAIZE IN TANZANIA

BASELINE REPORT FOR AMANI VILLAGE (HANDENI)

Report: 25th January 2010.

Implemented by:

**Rural Urban Development Initiatives (RUDI)** 

Rural Urban Development Initiatives



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## Baseline Report for COMPETE Project Amani, Handeni 10/01/2010.

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### RURAL URBAN DEVELOPMENT I NITIATIVES. (RUDI) COMPETE PROJECT.

Expansion of Warehouse receipt Programs for Rice and Maize.

#### 1.0 Introduction

RUDI is applying the 10 steps of result based Monitoring and Evaluation (M&E) used by the World Bank<sup>1</sup>. Baseline data were taken in 2 project area of Amani, Handeni

Compete Project has 11 output indicators which need to be measured during the implementation of the project. These are summarized below.

Results	Verifiable indicators	
Increased quality milling	1. Quality rice processed in quality	
machine in the villages	milling machine increased by 5%	
Increased quality warehouses	2.Grain stored in the warehouses	
in the villages	increased by at least 5%	
Increased quality and quantity	3.Productivity increase by at least	
of grain produced	10%	
	4. Number of variety grown by	
	farmers decrease by 5%	
Increased functioning	5. Quality warehouse used by small	
warehouse Receipt Systems	holders increased by 5%	
(WRS) in the village		
Increased volume of sales	6. Sales increase by at least 10%	
Increase village based	7. Village based Associations	
Associations	increased by at least 5%	
Increase access to credit to	8. Number of small farmers access	
small holders	credit increased by 10%	
Increased women participate	9. Increase women participation by	
in WRS	5%	
Reduced middlemen	10. Decrease number of middlemen	
participate in grain trading	in grain trading by 5%	
Increase proper weigh scale	11. Increase number of farmers use	
usage by farmers	certified weighing scale by 5%	

All the 11 indicators were asked during the baseline survey in the 2 project areas using a special questionnaire (see annex 1)

<sup>&</sup>lt;sup>1</sup> World Bank 2008 Ten steps for the Result Based M&E.

#### 2.0 Profile of the Amani village

#### 2.1 Amani village:

Amani village is situated in Mazingara ward, Handeni District. Handeni district is among the 8 districts in Tanga Region covers an area of 7,080 km<sup>2</sup> and occupies the southwestern part of Tanga Region. Handeni district is also the most rapidly populating district in Tanga Region. The majority of the population of Amani lives in abject poverty. Their major crop is maize.

#### 1.2 Climate

Amani village experiences the costal type of climate which is characterized by high temperatures and humidity. Average temperatures vary from 27°C to 30°C with the maximum and minimum daily temperatures of 38°C and 39°C respectively. The cool season lies between the months of June and September, while the hottest one is between December and March. When temperatures reach 38°C, generally the humidity is permanently high throughout the year.



**Handeni Meteorological Station** 

#### **Precipitation**

Amani village experiences heavy tropical rainfall which falls at any time of the year. There are two rain seasons which are short rains and long rains falling from October to December and from mid-March to June respectively. Mean annual precipitation is 800mm to 1500mm. The dry season is between July and September whereby the northern

parts are drier than the rest of the district. The Monsoons, especially the south-easterly winds, are the main source of rainfall. The amount of rainfall received per year is enough to support crop growth such as cassava, maize and beans.

### 3.0 Baseline indictors

Below are baseline figures for the 2 associations.

Verifiable indicators	Baseline	Amani
1. Quality rice processed in	No of milling	0
quality milling machine	machines	
increased by 5%		
2.Grain stored in the	Product	
warehouses increased by at	stored in the	0
least 5%	warehouse	
	(Bags/Tons	
3.Productivity increase by	Bags/Tons	4 bags/acre
at least 10%	produced per	
	acre	
4. Number of variety	No of	
grown by farmers decrease	varieties	1
by 5%	grown	
5. Quality warehouse used	No of	1
by small holders increased	warehouses	
by 5%	No of people	
	selling to the	
	Warehouse	
6. Sales increase by at least	Tons and	0
10%	value of crop	
	sold through	
	WRS	
7. Village based	No of	0
Associations increased by	farmer	
at least 5%	associations	
8. Number of small farmers	No of	0
access credit increased by	farmers	
10%	getting credit	
	through	
	WRS	
9. Increase women	No of	No Association
participation by 5%	women	
	members in	
	the	
	association	
10. Decrease number of	No of	50

Verifiable indicators	Baseline	Amani
middlemen in grain trading	buyers of	
by 5%	crops in the	
	area	
11. Increase number of	Type of	0
farmers use certified	units of	
weighing scale by 5%	measure used	

#### 4.0 Issues

- 1.1 The warehouse in Amani is quite new. It does not need major repairs. It was built by the government under PADEP program.
- 1.2 The road linking the warehouse to the main road is in a good shape however the road from the tarmac to the road to the warehouse in bad shape. By the time this baseline was conducted, the road was under construction.

# RURAL URBAN DEVELOPMENT NINITIATIVES (RUDI). Baseline Indicator Sheet

Date of Baseline.	
Name of Warehouse	_
Location (Village and District)	
Respondent:	
Enumerator:	

Results	Verifiable indicators	Baseline	Targets
Increased quality	1. Quality rice processed in	No of milling	
milling machine in the villages	quality milling machine increased by 5%	machines	
Increased quality	2.Grain stored in the	Product	
warehouses in the	warehouses increased by at	stored in the	
villages	least 5%	warehouse	
		(Bags/Tons	
Increased quality and	3.Productivity increase by at	Bags/Tons	
quantity of grain	least 10%	produced per	
produced		acre	
	4. Number of variety grown	No of	
	by farmers decrease by 5%	varieties	
		grown	
Increased functioning	5. Quality warehouse used by	No of	
warehouse Receipt	small holders increased by 5%	warehouses	
Systems (WRS) in the		No of people	
village		selling to the	
		Warehouse	
Increased volume of	6. Sales increase by at least	Tons and	
sales	10%	value of crop	
		sold through	
T '11 1 1	7 37:11 1 1 4	WRS	
Increase village based	7. Village based Associations	No of farmer	
Associations	increased by at least 5%  8. Number of small farmers	associations No of	
Increase access to credit to small holders		farmers	
credit to small holders	access credit increased by 10%	getting credit	
	1070	through WRS	
Increased women	9. Increase women	No of women	
participate in WRS	participation by 5%	members	
Reduced middlemen	10. Decrease number of	No of buyers	
participate in grain	middlemen in grain trading by	of crops in the	
trading	5%	area	
Increase proper weigh	11. Increase number of	Type of units	
scale usage by farmers	farmers use certified weighing	of measure	
	scale by 5%	used	